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Amendment  
RWA  
8/26/03

60,130-868  
00MR0427

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9/AndfB  
R. W. (HE)  
4/16/03

In re application: Saxon, et al.

Serial No.: 09/724,373

Group Art Unit: 2841

Filed: 11/28/2000

Examiner: Gibson, Randy W.

For: INTELLIGENT LOAD DISTRIBUTION SYSTEM

Box AF  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

## AMENDMENT AFTER FINAL

Dear Sir:

In response to the final office action dated December 12, 2002, please amend the application as follows.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)

- 
9. (Currently amended) A system for optimizing load distribution on a vehicle comprising:  
at least one load sensor generating a load signal;  
a memory unit storing load optimization data;  
an evaluation unit in communication with said load sensor and said memory unit for  
evaluating said load signal based upon said load optimization data; and

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cont'd*

~~The system of claim 1 further includes a position sensor in communication with said evaluation unit for determining the position of a component of said vehicle for optimizing vehicle loading.~~

10. (Original) The system of claim 9 wherein said component is [said] an axle.
11. (Original) The system of claim 9 wherein said component is [said] a kingpin of said vehicle.
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12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. (Cancelled)
23. (Cancelled)
24. (Cancelled)